

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0039] with the following amended paragraph:

[0039] The embodiment of FIG. 3 involves a trade-off when compared to that of FIG. 1. The absence of a conductive layer results in a simpler structure, with less manufacturing steps. Also, the absence of a conductive layer may result in an electrode having a higher transparency. However, while not intending to be limited as to any theory of how the invention works, it is believed that there is a difference between the embodiments of FIGS. 1 and 3 in the mechanism by which ~~holes~~ electrons are injected from the conductive oxide into the buffer layer, which may result in a slightly higher operating voltage for the embodiment of FIG. 3. In particular, it is believed that the electron injection from the conductive oxide into the buffer layer in the embodiment of FIG. 3 is facilitated by damage states in the buffer layer. This mechanism is described in more detail in ~~patent application Ser. No. 09/054,707;~~ U.S. Patent 6,420,031, issued to Parthasarathy et al, entitled "Highly Transparent Non-Metallic Cathodes," which is incorporated by reference in its entirety. In addition, the cathode of FIG. 3 may be slightly less conductive than that of FIG. 1 in lateral directions, i.e., directions parallel to the substrate.